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ATTORNEY DOCKET NO. APPLICATION NO. FILING DATE FIRST NAMED INVENTOR CONFIRMATION NO. 04/09/2004 1227 10/821,415 Guy C. Thrap MIIOUS 39232 06/30/2006 **EXAMINER** Serafini Associates NGUYEN, MATTHEW VAN 7660 FAY AVE. STE H378 ART UNIT PAPER NUMBER LA JOLLA, CA 92037 2838

DATE MAILED: 06/30/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

The MAILING DATE of this communication appears on the cover sheet with the correspondence address—roid of Reply (and to Reply) A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. Submitted the firm style is entitled and the provisions of 37 PK 1.1586. In the reset however, any a righty te triny lifed attention of the reply to specified above. Be maximum statutory parts will apply and will apply appl				1
### Examiner ### Art Unit ### Art Unit ### 238 ### Art Unit ### 238 ##		Application No.	Applicant(s)	
### MATTHEW V. NGUYEN 2838 ### ATTHEW V. NGUYE	Office Action Summary	10/821,415	THRAP, GUY C.	
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WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. Extensions of time may be available under the provisions of 37 FER 11360, in no event, however, may a reply be limity field after SIX (8) MONTHS from the mailing date of this communication, of 37 FER 11360, in no event, however, may a reply be limity field after SIX (8) MONTHS from the mailing date of this communication. Failure to review within the stor oxidended period for regive the seath oxidence appoilted into the communication, very received by the Office later than three months after the mailing date of this communication, even if timely field, may reduce any earned pastern adjustment. See 37 CFR 1.70(t). Latus 1) Responsive to communication(s) filled on 09 April 2004. 220 This action is FINAL. 220 This action is FINAL. 220 This action is received with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Isposition of Claims 4) Claim(s) 1-72 is/are pending in the application. 41) Claim(s) 1-72 is/are allowed. 42) Claim(s) 1-72 is/are allowed. 43) Claim(s) 1-72 are subject to restriction and/or election requirement. 51) Claim(s) 1-72 are subject to restriction and/or election requirement. 52) The specification is objected to by the Examiner. 53) The specification is objected to by the Examiner. 54) The drawing(s) filed on 55 is/are allowed. 55) The drawing(s) filed on 55 is/are allowed. 56) Claim(s) 1-72 are subject to restriction and/or election requirement. 57) The drawing(s) filed on 55 is/are allowed. 58) Claim(s) 1-72 is/are objected to by the Examiner. 59) The specification is objected to by the Examiner. 59) The drawing(s) filed on 55 is/are allowed. 50) The drawing(s) filed on 55 is/are allowed. 51) Claim(s) 1-72 are subject to restriction is requirement. 51) The drawing(s) filed on 55 is/are allowed. 52) Claim(s) 1-72 are subjected to by the Examiner. 53) The specification is objected to by the Examiner. 54) The drawing(s) filed on 55 is/are allowed. 55) The drawing(s) filed on 55 is/are allow	. •	DIVIO SET TO EVOIDE 4 MO	NTU(C) OD TUIDTV (3	20,000
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10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner. Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a). Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d). 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152. riority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received. ttachment(s) Notice of References Cited (PTO-892) Notice of Draftsperson's Patent Drawing Review (PTO-948) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date Paper No(s)/Mail Date Paper No(s)/Mail Date Paper No(s)/Mail Date Paper No(s)/Mail Date 20060626	9) The specification is objected to by the Exam	iner.	•	6.3 4.1977 7.221 7. 177 1.342 1.342 1.342
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Art Unit: 2838

- 1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
 - Claims 1-3 and 65-72 drawn to a particular structure of a system for use with a power supply comprising a current control device, classified in class 323, subclass 364.
 - II. Claims 4-62, drawn to a particular structure of a circuit for coupling an energy storage device to an output of a first power supply comprising a differential high-gain device, classified in class 363, subclass 50.
 - III. Claim 63, drawn to a particular method for coupling an energy storage device to an output of a power supply including step of generating a feedback signal, classified in class 323, subclass 282.
 - IV. Claim 64, drawn to a particular method for coupling an energy storage device to an output of a power supply including step of generating a reference signal, classified in class 323, subclass 220.

The inventions are distinct, each from the other because of the following reasons:

2. Invention I and inventions II-IV are related as combination and subcombination. Inventions in this relationship are distinct if it can be shown that (1) the combination as claimed does not require the particulars of the subcombination as claimed for patentability, and (2) that the subcombination has utility by itself or in other combinations (MPEP § 806.05(c)). In the instant case, the combination as claimed does not require the particulars of the subcombination as claimed because the system for use with a power supply as claimed in Group I, claims 1-3 and 65-72, does not necessary contain particular elements or steps as claimed in Groups II-IV, claims 4-64.

Art Unit: 2838

The subcombination has separate utility such as systems for use with a power supply and methods therefor as claimed in Groups I-IV can be used without a current control device.

3. Because these inventions are independent or distinct for the reasons given above and have acquired a separate status in the art in view of their different classification, restriction for examination purposes as indicated is proper.

Applicant is suggested to select one group at a time.

4. Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Matthew V. Nguyen whose telephone number is (571) 272-2081.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (571) 272-2800.

Nather V, Nymm MATTHEW V. NGUYÉN PRIMARY EXAMINER